

APRIL 1993

IMPORT HEALTH REQUIREMENTS OF UKRAINE FOR BOVINE
SEMEN EXPORTED FROM THE UNITED STATES

The semen must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the semen to be exported. Additional information shall include:

CERTIFICATION STATEMENTS

1. The United States has been free of foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, swine vesicular disease, and African swine fever for at least 3 years.
2. The United States has never been affected with bovine spongiform encephalopathy .
3. The donor bulls producing semen for export were born and raised in the United States or Canada and have not resulted from semen or embryos imported from Great Britain.
4. The donor bulls have been resident in the AI center for at least 6 months prior to the collection of the semen (If this certification cannot be met then comply with the requirements mentioned under other information).
5. The AI center where the semen for export was collected has been under the supervision of a USDA accredited veterinarian.
6. The donor bulls have never been vaccinated for brucellosis and the AI center where the semen for export originated does not practice vaccination against IBR.
7. The AI center has been free of trichomoniasis, vibriosis, leptospirosis, brucellosis, tuberculosis, and paratuberculosis and has not had any clinical cases or virus isolation of bluetongue, bovine virus diarrhea, infectious bovine rhinotracheitis, and bovine leukosis for the last 12 months.

OR

The farm of origin of the donor bull has been free of trichomoniasis, vibriosis, leptospirosis, brucellosis, tuberculosis, and paratuberculosis and has not had any clinical cases or virus isolation of bluetongue, bovine virus diarrhea, infectious bovine rhinotracheitis, and bovine leukosis for the last 12 months. This certification can be used when

the bull is less than 6 months resident at the AI center and certification statement No. 4 cannot be made.

8. The following antibiotics have been added to the semen and the extender during processing.
 1. Gentamycin 250 mcg per ml
 2. Tylosin 50 mcg per ml
 3. Lincomycin 150 mcg per ml
 4. Spectinomycin 300 mcg per ml

TEST REQUIREMENTS

The donor bulls were negative to the following tests within 6 months prior to collection of the semen for export.

1. Tuberculosis: Intradermal caudal fold test using bovine PPD tuberculin
2. Leptospirosis: Microtiter agglutination test at the 1:200 dilution for serotypes L. canicola, L. grippotyphosa, L. hardjo L. Pomona, and L. icterohaemorrhagiae
3. IBR: Serum neutralization (SN) test at 1:8 dilution, or ELISA test or virus isolation from semen
4. BVD: SN test at 1:8 dilution or negative virus isolation from the semen or the bull has been tested for persistent BVD infection by virus isolation from blood prior to the collection of semen for export.
5. Paratuberculosis: Complement fixation test at 1:8 dilution or fecal culture
6. Brucellosis: Standard tube or standard plate agglutination test at 1:50 dilution (less than 30 IU/ml) or complement fixation test at 1:10 dilution and semen plasma agglutination test at 1:25 dilution
7. Leukosis: Agar gel immunodiffusion test

OTHER INFORMATION

Bulls which do not comply with the certification statement No. 4 must be isolated at the AI center or at the farm of origin under the supervision of an accredited veterinarian and must have a negative test for all the diseases listed under test requirements except for trichomoniasis and vibriosis for which 3 negative cultures of preputial washings collected at 7 day intervals are required.

After all the testing is completed the donor bulls can be moved to permanent herd at AI center where they can be tested again to qualify semen to Ukraine. The period between the two tuberculosis tests must be at least 60 days.

